

with it corrective and healing properties \* \* \* the occasional use of Vita Fluff Dandruff Remover will maintain a healthy scalp indefinitely."

Further misbranding, Section 502 (e), the label of the article failed to bear the common or usual name of each active ingredient and the quantity or proportion of mercuric chloride.

DISPOSITION: August 21, 1945. No claimant having appeared, judgment of forfeiture was entered and the product was ordered destroyed.

**1790. Misbranding of mineral tablets and vitamin B complex tablets. U. S. v. 11 $\frac{3}{4}$  Cases of Mineral Tablets and 38 Bottles of Vitamin B Complex Tablets, and a number of circulars. Default decree of condemnation and destruction. (F. D. C. No. 16638. Sample Nos. 27913-H, 27914-H.)**

**LABEL FILED:** June 25, 1945, District of Oregon.

**ALLEGED SHIPMENT:** By Nature's Minerals Co., from Indianapolis, Ind. The articles were shipped on or about March 14, 1945, and the circulars were shipped during the year 1943.

**PRODUCT:** 11 $\frac{3}{4}$  cases, each full case containing 12 270-tablet bottles, of *mineral tablets*; 38 bottles of vitamin B complex tablets; and a number of accompanying circulars entitled "Nature's Minerals" and "High Potency Vitamin B Complex," at Portland, Oreg.

Analysis of the *mineral tablets* showed that they consisted of calcium, magnesium, iron, and sodium compounds, including phosphates, carbonates, sulfates, and chlorides, sulfur, and a small proportion of an iodide. Analysis of the *vitamin B complex tablets* showed that the product would supply the ingredients declared on the label.

**LABEL, IN PART:** "Nature's M. F. Co's Minerals," and "High Potency Vitamin B Complex \* \* \* Each Tablet contains the minimum adult daily requirements of vitamin B-1;  $\frac{1}{4}$  that of B-2;  $\frac{3}{8}$  that of Iron. The two tablets containing 10 mg. Nicotinic Acid and Riboflavin 0.10 mgms."

**NATURE OF CHARGE:** *Mineral Tablets.* Misbranding, Section 502 (a), certain statements in the circular entitled "Nature's Minerals" were false and misleading since they represented and suggested that the article would be effective in promoting health, in correcting basic disorders, and in relieving various ailments such as pounding headaches, dizziness, sick feelings, pains in the hips, shoulders, back, and legs, stomach ache, gas, acid in the blood, lack of pep and manly strength and vigor, nerve strain, lack of energy, loss of vitality, enthusiasm, stamina, and powers of endurance, blues, melancholia, poor circulation, inability to concentrate, and irritability. The article would not be effective to fulfill the promises of benefit and to accomplish the results claimed for it.

*Vitamin B complex tablets.* Misbranding, Section 502 (a), the label statement, "High Potency Vitamin B Complex," was false and misleading as applied to an article which would supply only the minimum adult daily requirement of vitamin B<sub>1</sub> and smaller proportions of other vitamins in the B complex; and certain statements in the circular entitled "High Potency Vitamin B Complex" were false and misleading since they represented and suggested that the article would be effective in preventing or overcoming general vitamin deficiencies and in improving health. The article would not be effective for such purposes.

The *Vitamin B complex tablets* were also alleged to be misbranded under the provisions of the law applicable to foods, as reported in notices of judgment on foods.

DISPOSITION: September 10, 1945. No claimant having appeared, judgment of condemnation was entered and the products and circulars were ordered destroyed.

**1791. Misbranding of Hi-Lo Vitamin and Mineral Tablets. U. S. v. 41 Bottles of Hi-Lo Vitamin and Mineral Tablets, and a quantity of printed matter. Default decree of condemnation and destruction. (F. D. C. No. 16639. Sample No. 29574-H.)**

**LABEL FILED:** June 25, 1945, Northern District of California.

**ALLEGED SHIPMENT:** By Hi-Lo Products, from St. Louis, Mo. The tablets were shipped on or about July 12, 1944, and February 13, 1945, and the printed matter was shipped on or about May 22, 1944.

**PRODUCT:** 24 32-tablet bottles, 5 100-tablet bottles, and 12 300-tablet bottles of *Hi-Lo Vitamin and Mineral Tablets* at San Francisco, Calif., together with 4,000 circulars entitled "Why Run Around in Circles Trying to Get All the

Vitamins Needed," and a window display poster entitled "Vitamins and Minerals are Foods."

**LABEL, IN PART:** "Hi-Lo Essential Vitamins Essential Minerals \* \* \* Four (4) Tablets \* \* \* Contains: Vitamins A (Natural Vitamin A in Oil) 5000 U. S. P. Units B<sub>1</sub> (Thiamin) 800 U. S. P. Units B<sub>2</sub> (G<sub>2</sub>) (Riboflavin) 2 Milligrams B<sub>6</sub> (Pyridoxine) 0.336 Milligrams P-P (Niacin) 10 Milligrams Calcium Pantothenate 11 Milligrams C (Ascorbic Acid) 600 U. S. P. Units D (Viosterol) 500 U. S. P. Units E (Wheat Germ Oil) 10 Milligrams \* \* \* Minerals Calcium (As Calcium Carbonate and Phosphate) 750 milligrams Phosphorus (as Calcium Phosphate) 750 Milligrams Iron (As Reduced Iron) 20 Milligrams Iodine (As Potassium Iodide) 0.1 Milligrams Also, Trace Mineral Elements 62.6 Milligrams."

**NATURE OF CHARGE:** Misbranding, Section 502 (a), certain statements on the label of the article, on the window display poster, and in the circulars were false and misleading since they represented and suggested that the article would be effective to promote proper functioning or development of the eyes, teeth, parathyroid, heart, pancreas, intestines, reproductive organs, joints, bones, sinus, ears, hair, liver, adrenals, nerves, nails, ligaments, and veins; that it would improve the complexion; that it would be effective to prevent and treat colds and to promote normal digestion; and that it would be effective to provide nutritionally significant amounts of 10 vitamins and 12 other factors of the vitamin B complex and 34 essential minerals. The article would not be effective for such purposes.

It was also alleged to be misbranded under the provisions of the law applicable to foods, as reported in notices of judgment on foods.

**DISPOSITION:** September 29, 1945. No claimant having appeared, judgment of condemnation was entered and the product, together with the printed matter, was ordered destroyed.

**1792. Misbranding of estrogenic substance. U. S. v. 1,153 Vials of Estrogenic Substance. Consent decree of condemnation. Product ordered released under bond.** (F. D. C. No. 16475 Sample Nos. 31426-H, 31444-H.)

**LABEL FILED:** June 15, 1945, Southern District of California.

**ALLEGED SHIPMENT:** On or about April 26 and on other dates subsequent to January 1, 1945, by the Carroll Dunham Smith Pharmacal Co., from Orange, N. J.

**PRODUCT:** 1,153 vials, in individual cartons, of *estrogenic substance* at Los Angeles, Calif. Examination showed that the product was an oil solution of estrogenic material consisting essentially of estradiol, with an insignificant proportion, if any, of estrone, which is the principal estrogenic hormone occurring in natural sources such as pregnant mares' urine.

**LABEL, IN PART:** "Estrusol Estrogenic Substance Smith 10,000 [or "20,000," or "2,000"] I. U. per cc."

**NATURE OF CHARGE:** Misbranding, Section 502 (a), the label statements on the vials, "from pregnant mares' urine. Contains principally Estrone and Estradiol," and on the individual cartons, "Natural Estrogenic Substances (principally Estrone and Estradiol) from pregnant mares' urine," or "Natural occurring estrogenic substances derived from pregnant mares' urine and containing principally estrone and estradiol," were false and misleading since the estrogenic material present did not consist of natural estrogenic substance as derived from pregnant mares' urine.

**DISPOSITION:** August 7, 1945, The Carroll Dunham Smith Pharmacal Co., claimant, having consented to the entry of a decree, judgment of condemnation was entered and the product was ordered released under bond for relabeling under the supervision of the Federal Security Agency.

**1793. Misbranding of estrogenic material. U. S. v. 8 Vials of Estrogenic Material. Default decree of condemnation and destruction.** (F. D. C. No. 16435. Sample No. 31428-H.)

**LABEL FILED:** June 11, 1945, Southern District of California.

**ALLEGED SHIPMENT:** On or about April 2, 1945, from Philadelphia, Pa., by the Associated Ross-Good Laboratories, Inc.

**PRODUCT:** 8 vials of *estrogenic material* at Hollywood, Calif. Examination showed that the product was an oil solution containing estrogenic substances consisting essentially of estradiol, with an insignificant proportion, if any, of estrone or other estrogenic factors of pregnant mares' urine.